

INTERNATIONAL SEARCH REPORT

Inte Application No
PCT/FR2004/000976

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F19/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F A61F A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, INSPEC, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>CHU T -M ET AL: "Three-dimensional finite element stress analysis of the polypropylene, ankle-foot orthosis: static analysis"</p> <p>MEDICAL ENGINEERING & PHYSICS, JULY 1995, UK, vol. 17, no. 5, 1995, pages 372-379, XP002277428</p> <p>ISSN: 1350-4533</p> <p>the whole document</p> <p>-----</p> <p>-/--</p>	1-8

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

4 July 2005

Date of mailing of the international search report

13/07/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SYNGELLAKIS S ET AL: "Assessment of the non-linear behaviour of plastic ankle foot orthoses by the finite element method" PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS, PART H (JOURNAL OF ENGINEERING IN MEDICINE), 2000, MECH. ENG. PUBLICATIONS, UK, vol. 214, no. H5, 2000, pages 527-539, XP001161162 ISSN: 0954-4119 the whole document	1
A	HANAFUSA A ET AL: "Computer assisted orthosis design system for malformed ears-automatic shape modification method for preventing excessive corrective force" PROCEEDINGS OF THE 22ND ANNUAL INTERNATIONAL CONFERENCE OF THE IEEE ENGINEERING IN MEDICINE AND BIOLOGY SOCIETY (CAT. NO.00CH37143), PROCEEDINGS OF THE 22ND ANNUAL INTERNATIONAL CONFERENCE OF THE IEEE ENGINEERING IN MEDICINE AND BIOLOGY SOCIETY, CHIC, 2000, pages 1976-1978 vol.3, XP002277429 2000, Piscataway, NJ, USA, IEEE, USA ISBN: 0-7803-6465-1 page 1978	1-9
A	BUCKLEY M A ET AL: "Computer simulation of the dynamics of a human arm and orthosis linkage mechanism" PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS, PART H (JOURNAL OF ENGINEERING IN MEDICINE), 1997, MECH. ENG. PUBLICATIONS, UK, vol. 211, no. H5, 1997, pages 349-357, XP001161163 ISSN: 0954-4119 paragraph '02.2! - paragraph '02.5! tables 1,2	
A	US 2002/010408 A1 (POMATTO R CRAIG ET AL) 24 January 2002 (2002-01-24) abstract paragraph '0015! - paragraph '0019! paragraph '0025! paragraph '0028! paragraph '0032! - paragraph '0033! figures 1,3-6	
A	US 6 383 148 B1 (PUSCH MARTIN ET AL) 7 May 2002 (2002-05-07) abstract figures 2-4	

INTERNATIONAL SEARCH REPORT

Information on patent family members

Int Application No
PCT/FR2004/000976

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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